FORM PTO-1449, Adapted

# LIST OF INFORMATION DISCLOSED BY APPLICANT

| ATTY. DOCKET NO.: | SERIAL NO.: | FILING DATE: |
|---|---|---|
| 17625-0049 | 10/601,963 | June 23, 2003 |
| APPLICANT: | | GROUP ART UNIT: |
| Raymond P. Vito | | |

## U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE If Appropriate |
|---|---|---|---|---|---|---|
| BF | 4,836,110 | 12/27/1994 | Tu, et al. | | | |
| | 4,863,469 | 09/05/1989 | VanBeek, et al. | | | |
| | 4,990,131 | 02/05/1991 | Dardik et al. | | | |
| | 5,083,576 | 01/28/1992 | Ruiz-Razura, et al. | | | |
| | 5,441,540 | 08/15/1995 | Kim | | | |
| | 5,662,710 | 09/02/1997 | Bonutti | | | |
| | 5,902,228 | 05/11/1999 | Schulsinger, et al. | | | |
| BF | 2003/0097040 | 05/22/2003 | Clerin et al. | | | |



| EXAMINER | B. FLANAGAN | DATE CONSIDERED | 4/12/04 |
|---|---|---|---|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MLPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449, Adapted

# LIST OF INFORMATION DISCLOSED BY APPLICANT

| ATTY. DOCKET NO.: | SERIAL NO.: | FILING DATE: |
|---|---|---|
| 17625-0049 | Not Yet Assigned | June 23, 2003 |
| APPLICANT: Raymond P. Vito | | GROUP ART UNIT: |

## U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE If Appropriate |
|---|---|---|---|---|---|---|
| BF | 4,846,181 | 07/11/1989 | Miller | | | |
| | 4,978,348 | 12/18/1990 | Ilizarov | | | |
| | 5,078,726 | 01/07/1992 | Kreamer | | | |
| | 5,344,425 | 09/06/1994 | Sawyer | | | |
| | 5,549,664 | 08/27/1996 | Hirata, et al. | | | |
| | 5,556,428 | 09/17/1996 | Shah | | | |
| | 5,702,419 | 12/30/1997 | Berry, et al. | | | |
| | 5,713,917 | 02/03/1998 | Leonhardt, et al. | | | |
| BF | 5,769,893 | 06/23/1998 | Shah | | | |

## FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | NAME | TRANSLATION Yes | No |
|---|---|---|---|---|---|---|
| BF | 99/42528 | 08/26/1999 | WO | Mnemoscience GMBH | | |
| | | | | | | |
| | | | | | | |

## OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

| | | |
|---|---|---|
| BF | | BERGSMA, et al., "Low Recurrence of Angina Pectoris After Coronary Artery Bypass Graft Surgery With Bilateral Internal Thoracic and Right Gastroepiploic Arteries," *Circulation* 97(24):2402-05 (1998). |
| | | BIRUKOV, et al., "Stretch Affects Phenotype and Proliferation of Vascular Smooth Muscle Cells," *Mol Cell Biochem.* 144(2): 131-39 (1995). |
| | | COOLEY, "Coronary Bypass Grafting With Bilateral Internal Thoracic Arteries and the Right Gastroepiploic Artery," *Circulation* 97(24):2384-85 (1998). |
| | | COHEN, et al., "Acute Intraoperative Arterial Lengthening for Closure of Large Vascular Gaps," *Plastic and Reconstructive Surgery*, pp 463-68 (1992). |
| | | CONKLIN, B., "Viability of Porcine Common Carotid Arteries in a Novel Organ Culture System", *MS Thesis*, Georgia Institute of Technology, 1997. |
| | | COSTA, et al., "Increased Elastin Synthesis by Cultured Bovine Aortic Smooth Muscle Cells Subjected to Repetitive Mechanical Stretching," *Faseb J.*, 5: A1609, 7191 (1991). |
| BF | | FU, et al., "Biorheological Features of Some Soft Tissues Under a Surgical Tissue Expansion Procedure," Biorheological Study on Tissue Expansion, 34: 281-93 (1997). |

| EXAMINER | B. FLANAGAN | DATE CONSIDERED | 4/12/04 |
|---|---|---|---|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MLPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449, Adapted

# LIST OF INFORMATION DISCLOSED BY APPLICANT

| ATTY. DOCKET NO.: | SERIAL NO.: | FILING DATE: |
|---|---|---|
| 17625-0049 | Not Yet Assigned | June 23, 2003 |
| APPLICANT: Raymond P. Vito | | GROUP ART UNIT: |

## U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE If Appropriate |
|---|---|---|---|---|---|---|
| BF | 5,879,713 | 03/09/1999 | Roth et al. | | | |
| | 5,888,720 | 03/30/1999 | Mitrani | | | |
| | 5,899,936 | 05/04/1999 | Goldstein | | | |
| | 6,160,084 | 12/12/2000 | Langer et al. | | | |
| | 6,322,553 | 11/27/2001 | Vito | | | |
| BF | 09/994,241 | | Vito, et al. | | | 11/27/2001 |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

## OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

| | | |
|---|---|---|
| BF | | HAN, et al., "Axial Stretch Increases Cell Proliferation in Arteries in Organ Culture", *Advances in Bioengineering, ASME, BED* 48:63-64 (2000). |
| | | IPPOLITO, et al., "Histology and Ultrastructure of Arteries, Veins, and Peripheral Nerves During Limb Lengthening," *Clinical Orthopaedics and Related Research*, 308: 54-63 (1994). |
| | | KANDA, et al., "Phenotypic Reversion of Smooth Muscle Cells in Hybrid Vascular Prostheses," *Cell Transplantation* 4(6):587-95 (1995). |
| | | KOLPAKOV, et al., "Effect of Mechanical Forces on Growth and Matrix Protein Synthesis in the In Vitro Pulmonary Artery," *Circulation Research*, 77: 823-31 (1995). |
| | | LEUNG et al., "Cyclic Stretching Stimulates Synthesis of Matrix Components by Arterial Smooth Muscle Cells in Vitro," *Science* 191:475-77 (1976). |
| | | MOORE, et al., "A Device for Subjecting Vascular Endothelial Cells to Both Fluid Shear Stress and Circumferential Cyclic Stretch," *Annals of Biomedical Engineering*, 22: 416-22 (1994). |
| | | RUIZ-RAZURA, et al., "Clinical Applications of Acute Intraoperative Arterial Elongation," *J. Reconstructive Microsurgery*, 9: 335-40 (1993). |
| | | RUIZ-RAZURA, et al., "Acute Intraoperative Arterial Elongation: Histologic, Morphologic, and Vascular Reactivity Studies," *J. Reconstructive Microsurgery*, 10(6):367-73 (1994). |
| | | RUIZ-RAZURA, et al., "Tissue Expanders in Microvascular Surgery Acute Intraoperative Arterial Elongation," *Surgical Forum*, pp. 610-14 (1989). |
| BF | | STARK, et al., "Rapid Elongation of Arteries and Veins in Rats with a Tissue Expander," Plastic & Reconstructive Surgery, 80(4):570-78 (1987). |

| EXAMINER | B. FLANAGAN | DATE CONSIDERED | 4/12/04 |
|---|---|---|---|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MLPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.